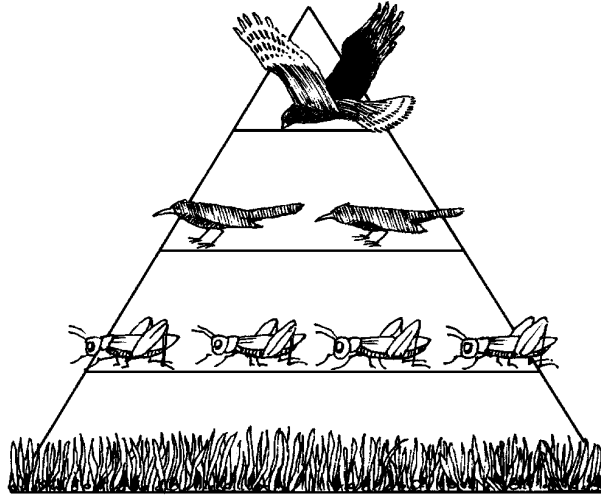


**Chapter 10**

Use with Section 3

**REINFORCEMENT****● Matter and Energy**

Use the diagram to answer the questions that follow.



1. What is this a diagram of? \_\_\_\_\_
2. What does the grass at the bottom represent? \_\_\_\_\_
3. Why does the hawk at the top need a larger population of blackbirds than its own population? \_\_\_\_\_  
\_\_\_\_\_
4. What kind of relationship exists between the grasshoppers and the blackbirds?  
\_\_\_\_\_
5. What is a cycle? \_\_\_\_\_  
\_\_\_\_\_
6. What are the three steps of the water cycle? \_\_\_\_\_
7. What causes water to evaporate in the water cycle? \_\_\_\_\_
8. Where does condensation occur in the water cycle? \_\_\_\_\_
9. On the roots of clover, nitrogen is combined with other elements. What is this process called?  
\_\_\_\_\_
10. Why is nitrogen fixation important to living things? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_